## **IN THE SPECIFICATION:**

Please amend paragraph [0030] through [0033] as follows:

[0030] After forming the array substrate 23 that includes the lower substrate 22, the gate insulation layer 33, the passivation layer 35, the TFT and etc, the upper substrate 5 having the common electrode 18 is aligned and attached to the array substrate 23 using the sealant 2 (i.e., the seal pattern). As the sealant 2 is mainly used for attaching the upper substrate 5 to the array substrate 23, the sealant 2 is positioned between the common electrode 18 and the passivation layer (organic material) 35, as shown in FIG. 5A 5.

[0031] FIG. 5B is an enlarged view of a portion "F" of FIG. 5A according to the background art. As shown in the drawing, the The passivation layer 35 and the gate insulation layer 33, which are respectively formed of the organic material and the inorganic material, have an etching hole [[37]] (not shown in FIG. 5) in a seal pattern area having a width [["W"]]. Since the sealant 2 does not have good adhesive force to the organic material (the passivation layer 35), the sealant 2 often bursts. Because of this problem, the etching hole [[37]] is formed in the array substrate 23.

[0032] In the seal pattern area, the passivation layer 35 is mostly etched out, and thus, the sealant 2 may contact the inorganic material (the gate insulation layer 33). Thus, the sealant 2 does not largely contact the organic material (the passivation layer 35) that has a

lower adhesive force to the sealant 2. Moreover, owing to the etching hole [[37]], the

contacting area increases between the sealant 2 and the array substrate 23.

[0033] However, the above-mentioned structure does not provide a required adhesion,

and also it does not sufficiently enlarge the seal pattern area that is the contacting area

between the seal pattern 2 and the array substrate 23. Accordingly, it is essential to obtain

the large seal pattern area and to increase the contacting area in the liquid crystal panel.

Moreover, to obtain a large contacting area, enlarging the width "W" of the seal pattern 2

is not good enough because of an aperture ratio. As a result, it reaches the limit to

enlarge the width "W".

Please amend paragraph [0050] to read as follows:

[0050] FIG. [[5B]] 5 is an enlarged cross-sectional view taken along line V-V of FIG. 4

Please delete paragraph [0051] in its entirety.

## **IN THE DRAWINGS:**

Applicant respectfully submits herewith a Submission of Replacement Drawings including 8 sheets of drawing containing 21 drawing figures to be substituted for the previously filed drawing sheets in the above-identified application. Applicant has amended originally-filed FIG. 5A to read "FIG. 5," and deleted previously-filed FIG. 5B. Applicant respectfully submits that no new matter is introduced by the replacement drawings.